

15-045-23383-0000

20-8-23w

DIAMOND TESTING

P.O. Box 157

HOISINGTON, KANSAS 67544

(620) 653-7550 • (800) 542-7313

Page 1 of 2 Pages

Company Rains & Williamson Oil Co. Lease & Well No. Shimek No. 2

Elevation 2251GL Formation Lansing/Kansas City "I" Effective Pay -- Ft. Ticket No. 2430

Date 12-27-07 Sec. 20 Twp. 8S Range 23W County Graham State Kansas

Test Approved By Jim Musgrove Diamond Representative Roger D. Friedly

Formation Test No. 1 Interval Tested from 3,766 ft. to 3,787 ft. Total Depth 3,787 ft.

Packer Depth 3,761 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.

Packer Depth 3,766 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.

Depth of Selective Zone Set -- ft.

Top Recorder Depth (Inside) 3,755 ft. Recorder Number 30035 Cap. 5,000 psi

Bottom Recorder Depth (Outside) 3,784 ft. Recorder Number 13387 Cap. 4,000 psi

Below Straddle Recorder Depth -- ft. Recorder Number -- Cap. -- psi

Drilling Contractor Murfin Drilling Co., Inc. - Rig 16 Drill Collar Length 29 ft. I.D. 2 1/4 in.

Mud Type Chemical Viscosity 59 Weight Pipe Length -- ft. I.D. -- in.

Weight 9.2 Water Loss 7.6 cc. Drill Pipe Length 3,713 ft. I.D. 3 1/2 in.

Chlorides 900 P.P.M. Test Tool Length 24 ft. Tool Size 3 1/2 - IF in.

Jars: Make Bowen Serial Number Not Run Anchor Length 21 ft. Size 4 1/2 - FH in.

Did Well Flow? No Reversed Out No Surface Choke Size 1 in. Bottom Choke Size 5/8 in.

Main Hole Size 7 7/8 in. Tool Joint Size 4 1/2 - XH in.

Blow: 1st Open: Weak, 1/8 in., blow increasing to 1 in. No blow back during shut-in.

2nd Open: Weak, surface blow throughout. No blow back during shut-in.

Recovered 2 ft. of oil cut mud = .009840 bbls. (Grind out: 14%-oil; 86%-mud) Good free oil on top.

Recovered -- ft. of --

Recovered -- ft. of --

Recovered -- ft. of --

Recovered -- ft. of --

Remarks Tool Sample Grind Out: 16%-oil; 84%-mud

Time Set Packer(s) 11:45 ~~P.M.~~ ^{A.M.} Time Started Off Bottom 2:15 ~~P.M.~~ ^{P.M.} Maximum Temperature 103°

Initial Hydrostatic Pressure (A) 1830 P.S.I.

Initial Flow Period Minutes 30 (B) 9 P.S.I. to (C) 10 P.S.I.

Initial Closed In Period Minutes 30 (D) 41 P.S.I.

Final Flow Period Minutes 30 (E) 10 P.S.I. to (F) 12 P.S.I.

Final Closed In Period Minutes 60 (G) 50 P.S.I.

Final Hydrostatic Pressure (H) 1825 P.S.I.

GENERAL INFORMATION

Client Information:

Company: RAINS & WILLIAMSON OIL CO., IN.
Contact: JUANITA M. GREEN
Phone: Fax: e-mail:

Site Information:

Contact: JAMES MUSGROVE
Phone: Fax: e-mail:

Well Information:

Name: SCHIMEK #2
Operator: RAINS & WILLIAMSON OIL CO., INC.
Location-Downhole: DST #1 LKC 'I' 3,766' - 3,787'
Location-Surface: SEC 20-8S-23W GRAHAM COUNTY

Test Information:

Company:	DIAMOND TESTING	
Representative:	ROGER D. FRIEDLY	
Supervisor:	JAME MUSGROVE	
Test Type:	CONVENTIONAL	Job Number:
Test Unit:	NO. 1	
Start Date:	2007/12/27	Start Time: 09:14:00
End Date:	2007/12/27	End Time: 16:09:00
Report Date:		Prepared By:
<u>Remarks:</u>		Qualified By:

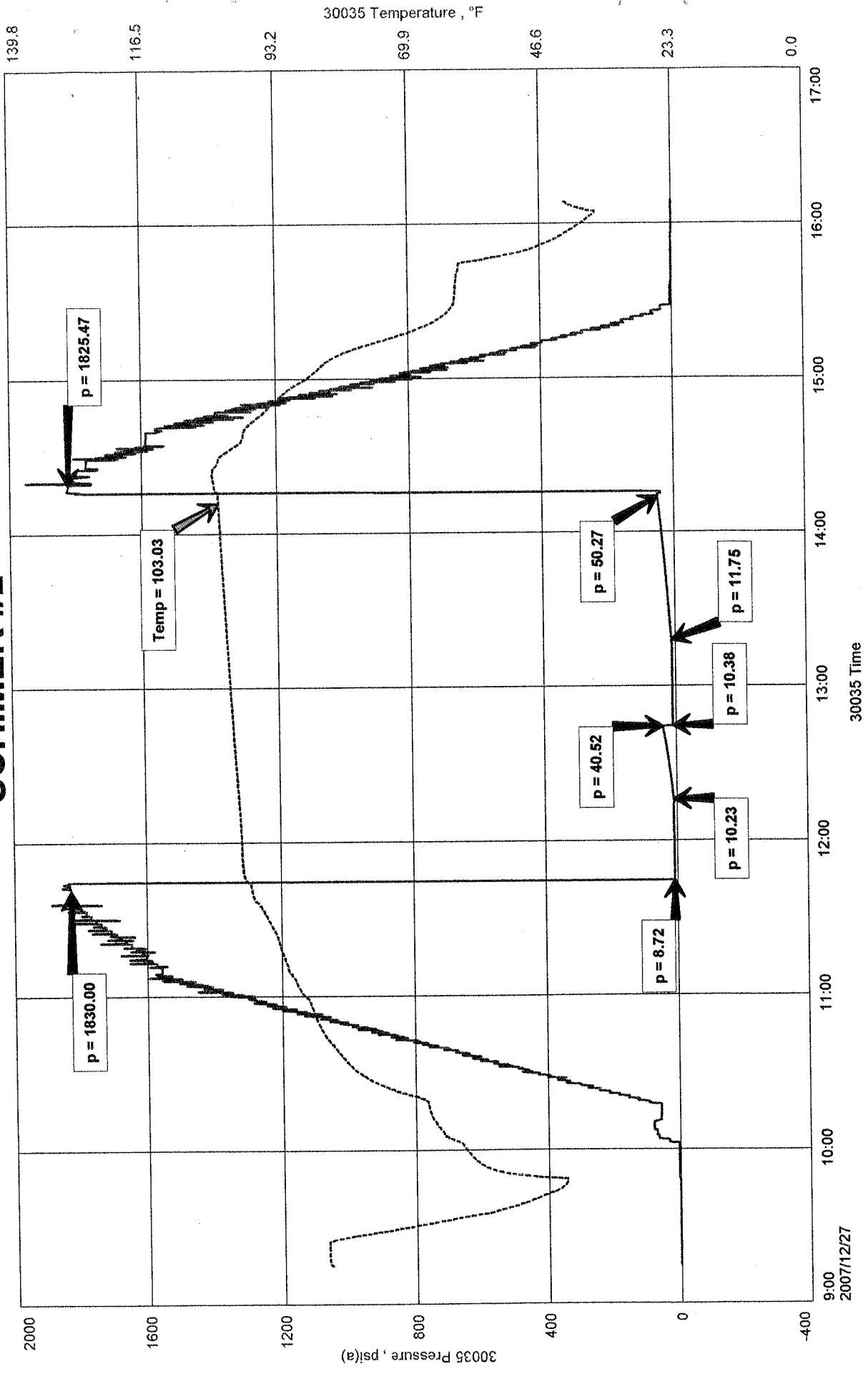
RECOVERED: 2' OCM 14% OIL, 86% MUD

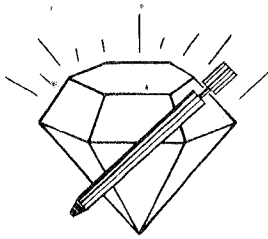
TOOL SAMPLE: 16% OIL, 84% MUD

RAINS & WILLIAMSON OIL CO., IN.
DST #1 LKC 'I' 3,766' - 3,787'
Start Test Date: 2007/12/27
Final Test Date: 2007/12/27

SCHIMEK #2
Formation: DST #1 LKC 'I' 3,766' - 3,787'
Pool: WILDCAT

SCHIMEK #2





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Page 1 of 2 Pages

Company Rains & Williamson Oil Co. Lease & Well No. Shimek No. 2

Elevation 2251GL Formation Lansing/Kansas City "K-L" Effective Pay -- Ft. Ticket No. 2431

Date 12-28-07 Sec. 20 Twp. 8S Range 23W County Graham State Kansas

Test Approved By Jim Musgrove Diamond Representative Roger D. Friedly

Formation Test No. 2 Interval Tested from 3,780 ft. to 3,820 ft. Total Depth 3,820 ft.

Packer Depth 3,775 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.

Packer Depth 3,780 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.

Depth of Selective Zone Set ft.

Top Recorder Depth (Inside) 3,769 ft. Recorder Number 30035 Cap. 5,000 psi

Bottom Recorder Depth (Outside) 3,817 ft. Recorder Number 13387 Cap. 4,000 psi

Below Straddle Recorder Depth ft. Recorder Number Cap. psi

Drilling Contractor Murfin Drilling Co., Inc. - Rig 16 Drill Collar Length 29 ft. I.D. 2 1/4 in.

Mud Type Chemical Viscosity 59 Weight Pipe Length -- ft. I.D. -- in.

Weight 9.2 Water Loss 7.6 cc. Drill Pipe Length 3,731 ft. I.D. 3 1/2 in.

Chlorides 900 P.P.M. Test Tool Length 24 ft. Tool Size 3 1/2 - IF in.

Jars: Make Bowen Serial Number Not Run Anchor Length 36 ft. Size 4 1/2 - FH in.

Did Well Flow? No Reversed Out No Surface Choke Size 1 in. Bottom Choke Size 5/8 in.

Main Hole Size 7 7/8 in. Tool Joint Size 4 1/2 - XH in.

Blow: 1st Open: Weak, 1/2 in., blow increasing to 1 1/2 ins. No blow back during shut-in.

2nd Open: No blow. No blow back during shut-in.

Recovered 10 ft. of drilling mud with a few oil specks = .049200 bbls.

Recovered ft. of

Recovered ft. of

Recovered ft. of

Recovered ft. of

Remarks Tool Sample Grind Out: 100%-drilling mud with a few oil spots

Time Set Packer(s) 1:37 ~~P.M.~~ A.M. Time Started Off Bottom 3:52 ~~P.M.~~ A.M. Maximum Temperature 101°

Initial Hydrostatic Pressure (A) 1846 P.S.I.

Initial Flow Period Minutes 30 (B) 10 P.S.I. to (C) 14 P.S.I.

Initial Closed In Period Minutes 30 (D) 708 P.S.I.

Final Flow Period Minutes 30 (E) 15 P.S.I. to (F) 18 P.S.I.

Final Closed In Period Minutes 45 (G) 742 P.S.I.

Final Hydrostatic Pressure (H) 1843 P.S.I.

GENERAL INFORMATION

Client Information:

Company: RAINS & WILLIAMSON OIL CO., INC.
Contact: JUANITA M. GREEN
Phone: Fax: e-mail:

Site Information:

Contact: JAMES MUSGROVE
Phone: Fax: e-mail:

Well Information:

Name: SCHIMEK #2
Operator: RAINS & WILLIAMSON OIL CO., INC.
Location-Downhole: DST #2 LKC 'K-L' 3,780' - 3,820'
Location-Surface: SEC 29-8S-23W GRAHAM COUNTY

Test Information:

Company:	DIAMOND TESTING	
Representative:	ROGER D. FRIEDLY	
Supervisor:	JAMES MUSCROVE	
Test Type:	CONVENTIONAL	Job Number:
Test Unit:	NO.1	
Start Date:	2007/12/27	Start Time: 23:39:00
End Date:	2007/12/28	End Time: 05:39:00
Report Date:		Prepared By:
<u>Remarks:</u>		Qualified By:

RECOVERED: 10' DM WITH A FEW OIL SPECKS

TOOL SAMPLE: 100% DM WITH A FEW OIL SPOTS

RAINS & WILLIAMSON OIL CO., INC.

DST #2 LKC 'K-L' 3,780' - 3,820'

Start Test Date: 2007/12/27

Final Test Date: 2007/12/28

SCHIMEK #2

SCHIMEK #2
Formation: DST #2 LKC 'K-L' 3,780' - 3,820'
Pool: WILDCAT

